

Filing date: December 18, 2001

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Inventors: Yimin Niu et al.

Group Art Unit: ~~2654~~ 2652PIEZOELECTRIC MICROACTUATORS WITH SUBSTANTIALLY
FIXED AXIS OF ROTATION AND MAGNIFIED STROKEExaminer name: ~~Unknown~~ B Miller

Attorney Docket No.: RR-1752

U.S. Patent Documents

*Examiner Initial	Cite No.	Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
	1	09/834,164	—	Bonin	360	294.6	04/12/01
	2	09/826,173	—	Sividasan et al.	360	294.4	04/4/01
	3	09/811,112	—	Wu et al.	360	294.4	03/16/01
	4	09/808,843	—	Crane et al.	360	294.5	03/15/01
	5	09/768,777	—	Ferrari et al.	438	50	01/22/01
	6	09/034,540	—	Hawwa et al.	360	78.05	03/03/98
	7	4,188,645	02/12/80	Ragle et al.	360	75	
	8	4,583,135	04/15/86	Kimura	360	77	
	9	5,856,896	01/05/99	Berg et al.	360	104	
	10	5,898,541	04/27/99	Boutaghou et al.	360	109	
	11	5,912,526	06/15/99	Okawa et al.	310	328	
	12	6,046,888	04/4/00	Krinke et al.	360	104	
	13	6,052,251	04/18/00	Mohajerani et al.	360	78.05	
	14	6,069,771	05/30/00	Boutaghou et al.	360	104	
	15	6,108,175	08/22/00	Hawwa et al.	360	294.4	
	16	6,115,223	09/05/00	Berg et al.	360	294.4	
	17	6,118,637	09/12/00	Wright et al.	360	294.4	
Bm	18	6,246,552	06/12/01	Soeno et al.	360	294.4	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

B	19	IEEE Transactions on Magnetics article entitled "Piezoelectric Piggy-Back Microactuator for Hard Disk Drive", by Yoshikazu Soeno et al., Vol. 35, No. 2, March 1999, pp. 983-987.
	20	Data Storage Magazine article entitled "Keeping Heads on Track with Dual-Stage Actuators", by Fred Stevens et al., 5 pages, printed 6/14/01.
	21	Internet article entitled "Keeping Heads of Track With Dual-Stage Actuators", by F. Stevens and J. DeLellis, Vol. 7, Issue 6, June 2000, 6 pages, http://ds.pennwellnet.com/content/Article...ON_ID=14&ARTICLE_ID=75290&VERSION_NUM=2 .
	22	Article entitled "Silicon Micromachined Electromagnetic Microactuators For Rigid Disk Drives", by W. Tang et al., 2 pages, date unknown.
	23	Internet article entitled "Surveying Micro-Positioning Technology for Advanced Disk Drives", by B. McInerney, Vol. 7, Issue 8, August 2000, 4 pages, http://ds.pennwellnet.com/content/Article...ION_ID=14&ARTICLE_ID=80176&VERSION_NUM=2 .
B	24	Internet article entitled "IBM High-Bandwidth, High-Accuracy MEMS Micropositioners for Magnetic Disk Drives", printed 7/31/00, 17 pages.

Examiner

Date Considered

1/22/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.